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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hiroshi Kubota

Serial No.: 09/754,278

Group Art Unit: 2681

Filed: January 5, 2001

Examiner: Perez, Julio R.

For: MOBILE COMMUNICATION SYSTEM FOR PERFORMING HAND-OFF
CONTROL BASED ON CHANNEL STATION DATA

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

In response to the requirement that a statement of the substance of an interview be placed in the record, Applicant hereby submits the following.

Applicant gratefully acknowledges Examiner Perez for taking time from his busy schedule to conduct a personal interview on November 16, 2004, for the above-referenced Application. The interview was courteous and professional, and it is believed by Applicant's representative that prosecution has been advanced because of this interview.

Concerning the substance of the interview, Applicant's representative presented a summary of the present invention as providing a method to allow hand-offs between two different cellular systems. This benefit is achieved by having at least one mobile switching center (MSC) in the first system that is connected to at least one MSC in the second system and providing a feature that the base station controllers check data stored in memory to determine whether such an MSC interconnection exists. If no connection exists with the current MSC and the MSC of the different system, the present invention provides that an intra-system hand-off occurs to the MSC of the first system that does connect to the MSC of

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Interview Summary

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the different system. If a connection does exist, an inter-system hand-off is executed to the different system.

An added benefit of the present invention is that it achieves this result without expensive changes to the existing architecture of conventional mobile communications systems. Therefore, the present invention provides a cost-effective method to increase quality in such mobile communications systems.

The Examiner indicated his appreciation of this summary and indicated that it should help make his search relative to the RCE filed on October 21, 2004, more efficient.

Date

11/17/04



Frederick E. Cooperrider (Reg. No. 36, 769)

McGinn & Gibb, PLLC
8321 Old Courthouse Road, Suite 200
Vienna, VA 22182-3817
(703) 761-4100
Customer No. 21254